PE 40gg

Docket No.: 102323-0100

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Patent Application of:

John H. Oates et al.

Application No.: 10/099,912

Confirmation No.: 3592

Filed: March 14, 2002

Art Unit: 2611

For: WIRELESS COMMUNICATIONS

Examiner: Vlahos, Sophia

SYSTEMS AND METHODS FOR CONTIGUOUSLY ADDRESSABLE MEMORY ENABLED MULTIPLE

PROCESSOR BASED MULTIPLE USER

**DETECTION** 

## Certificate of Mailing

I hereby certify that this correspondence is being filed via U.S. mail to: Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450, on the date set forth below.

February 28, 2007
Date

By:

Reda Mollaaghababa, Reg. No: 43,810

Aftorney for Applicant(s)

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Application.No.: 10/099,912 Docket No.: 102323-0100

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications.

The Applicant also calls the Examiner's attention to the following issued and co-pending, commonly assigned U.S. Patent Applications:

U.S. Serial /Publication/ Patent No.	Filing/Publication/ Issue Date	Title		
7,177,344	Feb. 13, 2007	Wireless Communications Systems And Methods For		
10/099,906	March 14, 2002	Long-Code Communications For Regenerative Multiple User Detection Involving Implicit Waveform Subtraction		
7,099,374	August 29, 2006	Wireless Communicating Systems And Methods For		
10/099,471	March 14, 2002	Long-Code Communications For Regenerative Multiple User Detection Involving Matched-Filter Outputs		
7,139,306	Nov. 21, 2006	Wireless Communication Systems And Methods For		
10/099,543	March 14, 2002	Long-Code Communications For Regenerative Multiple User Detection Involving Pre-Maximal Combination Matched Filter Outputs		
10/099,536	March 14, 2002	Wireless Communications Systems and Methods for		
US2003-0099224	May 29, 2003	Short-Code Multiple User Detection		
10/099,916	March 14, 2002	Load Balancing Computational Methods in a Short-		
US2003-0091106	May 15, 2003	Code Spread-Spectrum Communication System		
7,110,431	Sept. 19, 2006	Hardware And Software For Performing Computations		
10/099,923	March 14, 2002	In A Short-Code Spread-Spectrum Communications System		
7,164,706	January 16, 2007	Computational Methods For Use In A Short-Codes		
10/098,628	March 14, 2002	Spread-Spectrum Communications System		
7,110,440	Sept. 19, 2006	Wireless Communications Systems And Methods For		
10/099,883	March 14, 2002	Multiple Processor Based Multiple User Detection		

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10/099,545 US2003-0202559	March 14, 2002 October 30, 2003	Wireless Communications Systems And Methods For Nonvolatile Storage Of Operating Parameters For Multiple Processor Based Multiple User Detection	
10/099,918 US2003-0128739	March 14, 2002 July 10, 2003	Wireless Communications Systems and Methods for Multiple Operating System Multiple User Detection	
7,110,437 10/099,889	Sept. 19, 2006 March 14, 2002	Wireless Communications Systems And Methods For Direct Memory Access And Buffering Of Digital Signals For Multiple User Detection	

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56 (b).

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449, under Order No. 102323-0100.

Dated: February 28, 2007

The PTO did not receive the following listed Item(s) / Neck \$140

Respectfully submitted,

Reza Mollaaghababa

Registration No.: 43,810

NUTTER MCCLENNEN & FISH LLP

World Trade Center West 155 Seaport Boulevard

Boston, Massachusetts 02210-2604

(617) 439-2514

(617) 310-9514 (Fax)

Attorney for Applicant

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PTO/SB/08A/B (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

S. Vlahos

102323-0100

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Complete if Known
Application Number 10/099,912-Conf. #3592

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
First Named Inventor John H. Oates
Art Unit 2611

Examiner Name

Attorney Docket Number

			U.S. PA	TENT DOCUMENTS	
Examiner	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	ļ	·	22 22 1222		Figures Appear
	AA*	US-5,724,378	03-03-1998	Miki et al.	
	AB*	US-5,903,550	05-11-1999	Spock	
	AC*	US-6,279,050	08-21-2001	Chilton et al.	
	AD*	US-6,948,010-A1	09-20-2005	Somers et al.	
	AE*	US-7,177,344-A1	02-13-2007	Oates	
	AF*	US-7,099,374-A1	08-29-2006	Oates	
	AG*	US-7,139,306-A1	11-21-2006	Oates	
	AH*	US-7,110,431-A1	09-19-2006	Oates	
	AI*	US-7,164,706-A1	01-16-2007	Oates	
	AJ*	US-7,110,440-A1	09-19-2006	Oates et al.	
	AK*	US-7,110,437-A1	09-19-2006	Oates et al.	
	AL*	US-20030099224-A1	05-29-2003	Oates	
	AM*	US-20030091106-A1	05-15-2003	Oates	
	AN*	US-20030202559-A1	10-30-2003	Oates et al.	
	AO*	US-20030128739-A1	07-10-2003	Oates et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.